

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. WM 147		SERIAL NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FIRST NAMED INVENTOR: Gerald Hahn			
(Use several sheets if necessary)				FILING DATE		GROUP	

U.S. PATENT DOCUMENTS							
EX. IN.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
EX. IN.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 846	584	EP				X
	199 43 582	03/22/01	DE				X
	198 46 006	04/13/01	DE				X
	196 46 035	05/14/98	DE				X
	195 25 587	09/19/96	DE				X
	199 49 960	04/26/01	DE				X
	101 35 581	01/30/03	DE				X
	101 07 079	08/14/02	DE				X
	199 10 763	07/13/01	DE				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER 	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.